ECS Configuration Change Request   Page 1 of 1 Page(s)

1. Originator Gary Lake	2. Log Date: 5/25/00	3. CCR #: 00-0575	4. Rev: —	5. Tel: (301)614-5751	6. Rm #: N126-6	7. Dept. Sys Eng

8. CCR Title: Create VDB Database in TS2 Mode

9. Originator Signature/Date Gary Lake 5/23/2000		10. Class	11. Type: CCR	12. Need Date: 5/31/2000
13. Office Manager Signature/Date Gary Roth 5-23-00		14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Routine
16. Documentation/Drawings Impacted: None		17. Schedule Impact:	18. CI(s) Affected:MSS, however the VDB may be packed as a new CI.	
19. Release Affected by this Change: 5A		20. Date due to Customer:	21. Estimated Cost: None - Under 100K	

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☒GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
This change is to create a development and test database on the g0mss21_srvr to support the development of the Virtual Dashboard database and client applications. This CCR is only for the creation of the test database, i.e., the allocation of space and the assignment of a database name.

24. Proposed Solution: (use additional sheets if necessary)
Space must be allocated on some server for the storage of data that is to be used during the development and test of the Virtual Dashboard database and dependent client applications. For testing purposes, 3 GBytes should be adequate, which is the projected amount of space that is expected to be used in year 2000 for tables known to be VDB database constituents at this time.

25. Alternate Solution: (use additional sheets if necessary)
Data can be allocated on other existing servers, but g0mss21_srvr has as much available space as any. g0mss21 currently has a low demand, but any other low demand server with space would do. Another option is to acquire a new server that is to be dedicated to the Virtual Dashboard clients.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
It will not be possible to implement the Virtual Dashboard because the demand that is expected to be generated by the VDB clients would cause unacceptable performance degradation of the OPS servers.

27. Justification for Emergency (If Block 15 is "Emergency"):
DWE for info only.

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): W 30 May 00	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

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